



## Signamax™ Connectivity Systems Model:098-8040 4-port Slim Palmtop PS/2 KVM Switch with Audio & Mic Quick Installation Guide

Thank you for purchasing the 098-8040 **Slim Palmtop PS/2 KVM Switch w/ Audio & Mic!** With our highly reliable and quality product, user can enjoy countless benefits from using it.



098-8040 (w/ Audio&Mic)

### Introduction

The 098-8040 is a 4-port Slim Palmtop PS/2 KVM Switch with audio and microphone switching function. It allows you to access, control, boot and reboot multiple PS/2-enabled computers using only one keyboard, video, mouse, and *optional* speaker set and microphone. It also offers user-programmable *simultaneous/independent* switching of PC channel and Audio/Mic channel for flexible multimedia application with KVM switching. For users who might need to use a hotkey preceding sequence other than two scroll locks, we also offer five key alternatives for free configuration.

### Before you install

The default setting of the 098-8040 is appropriate for most systems. 098-8040 KVM Switch is a Plug-and-Play device for installation. In fact, you do not need to configure 098-8040 KVM Switch before installation.

For the first time installation of 098-8040 KVM Switch, please follow the instructions below for correct setup sequence:



**The correct setup sequence is .....**

**(1) Connect the shared keyboard, monitor and mouse (and optional speaker set and microphone) to 098-8040 KVM Switch first, and then connect your computers.**

**(2) Power up your connected computers...**

Since 098-8040 KVM Switch receives power from the computer's PS/2 interface, it is powered up when you connect the KVM Switch to a PC.

### Out-of-the-box Installation

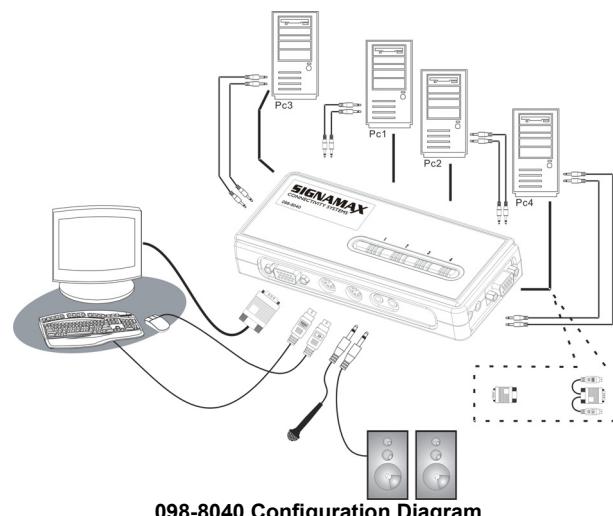
**Take 098-8040 KVM Switch out of the box and begin installation....**

**⚡ DO NOT TRY** to connect 098-8040 KVM Switch to the computers while the computers are still in powered-on states. Otherwise, the computer will have difficulty recognizing your shared keyboard and mouse.

**Step 1.** Make sure all the computers that are to be connected to 098-8040 KVM Switch and their peripherals are in powered-off state. If not, power them off before you proceed with the following steps.

**Step 2.** Connect the shared PS/2 keyboard, mouse, monitor, speaker set and microphone to 098-8040 KVM switch.

**Step 3.** Connect each of your computers to 098-8040 KVM switch, using appropriate KVM & Audio/Mic cables.



**Step 4. (Now your KVM Switch should have been powered-up....)**  
Power up the connected computers one by one. After

your computers are powered up, the keyboard and mouse will be recognized and now you can begin operating the KVM switch.

### Easy Operation

There are two methods to control your KVM Switch for PC switching: using the face-panel push button or a hotkey sequence. For audio/mic switching, use the hotkey command. [See Quick Reference Sheet](#)

#### Face-panel buttons

The face-panel buttons allows you a direct control over PC port switching, simply press the button to switch PC port. By default, PC port switching and Audio/Mic port switching are bound together (both will be switched simultaneously).

If you want to enable the binding of PC and audio/mic port switching, use the hotkey sequence, **ScrLk +ScrLk + Q**. To disable the binding again, just hit **ScrLk +ScrLk + W**. [See Quick Reference Sheet](#)

#### Keyboard hotkey

A keyboard hotkey sequence consists of at least three specific keystrokes: [See Quick Reference Sheet](#)

**Hotkey sequence = [ScrLk]<sup>\*</sup> + [ScrLk]<sup>\*</sup> + Command key(s)**

\* User-definable = SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK

**Hotkey preceding sequence configuration:** For users who want to use a preceding sequence other than two consecutive Scroll Locks, there is also one convenient way to configure it:

**Step 1.** Hit ScrollLock + ScrollLock + H, then the KVM switch will be ready for new preceding sequence selection. [or Press and hold down the last front-panel button (Button 2 or Button 4) for over 8 seconds, and then release the button.]

**Step 2.** Select and press the key you would like to use as your preceding sequence (**SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK** keys are available for selection). Now you can use the new preceding sequence to execute your hotkey commands.

**💡** Another way to activate the Hotkey preceding sequence configuration is to press the last front-panel button (button 2/button 4) for over 3 seconds to set the KVM switch into hotkey configuration mode. Then you select and press the key that you'll choose as the preceding sequence.

**⚡** Each keystroke within a hotkey sequence should be pressed within 2 seconds. Otherwise, the hotkey sequence will not be validated.

**💡** For detailed Hotkey sequences and their corresponding functional commands, please refer to the Quick reference sheet.

# Quick Reference Sheet

## 098-8040 4-port Slim Palmtop PS/2 KVM Switch Operation Commands for Hotkeys/ Face-Panel Buttons

**Hotkey sequence = [ScrLk]\* + [ScrLk]\* + Command key(s) \* User-definable Preceding sequence = SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK**

Command	Hotkeys	Face-panel Buttons	Description
Select PC Channel (Joint-select PC port and Audio/Mic port, if binding is enabled) <sup>2</sup>	<b>ScrLk + ScrLk + (x)</b> (x is a top-row number key) x = 1 ~ 2 or 1 ~ 4 for PC channel no	--	Select the active PC channel (Joint-select PC & Audio/Mic port, if binding is enabled)
Select Audio/Mic Channel	<b>ScrLk + ScrLk + (Fx)</b> (Fx is a function key) x = 1 ~ 2 for Audio mic channel no	--	Select the active Audio/Mic channel (Joint-select PC & Audio/Mic port, if binding is enabled)
Bind PC & Audio/Mic Switching [default]	<b>ScrLk + ScrLk + Q</b>	--	Enable the binding of PC and Audio/Mic switching. (Once this feature is enabled, PC and Audio/Mic switching is bound together) [factory default]
Unbind PC & Audio/Mic Switching	<b>ScrLk + ScrLk + W</b>	--	Disable the binding of PC and Audio/Mic switching
Next lower PC channel (Joint-select PC port and Audio/Mic port, if binding is enabled) <sup>2</sup>	<b>ScrLk + ScrLk + ↑</b> (arrow up)	Press the face-panel button to switch to next PC channel -	Select the next lower PC channel (joint-select PC port and Audio/Mic port, if binding is enabled)
Next higher PC channel (Joint-select PC port and Audio/Mic port, if binding is enabled) <sup>2</sup>	<b>ScrLk + ScrLk + ↓</b> (arrow down)	Press the face-panel button to switch to next PC channel +	Select the next higher PC channel (joint-select PC port and Audio/Mic port, if binding is enabled)
Previous PC channel	<b>ScrLk + ScrLk + ←</b> (Backspace)	--	Toggle between the previous channel and current channel
Define Hotkey Preceding Sequence	<b>ScrLk + ScrLk + H + (y)</b> y = SCROLL LOCK, CAPS, ESC, F12 or NUM LOCK	Press and hold down last button (Button 2 / Butotn4) for over 8 seconds, then release the button and press <b>(y)</b> key	Select the hotkey preceding sequence among 5 alternative keys
Console Mouse/Keyboard Reset	<b>ScrLk + ScrLk + End</b>	--	Reset keyboard and mouse on the console side
Autoscan	<b>ScrLk + ScrLk + S</b>	--	Autoscan through every connected channel for quick screen browsing of each channel (scan delay = 5 sec.).
Autoscan with Programmable Delay Time	<b>ScrLk + ScrLk + S + (x)</b> x = 0~9 1 → 10"; 2 → 20"; 3 → 30"; 4 → 40"; 5 → 50" 6 → 60"; 7 → 70"; 8 → 80"; 9 → 90"; 0 → 100"	--	Autoscan with a user-defined delay time within a range of 5 ~ 100 seconds
Stop Autoscan	Press any key on keyboard	Press any button	Terminate Autoscan activity

### Notes:

1. Note that (x) denotes a number key for the selected port number (x = 1 ~ 2). You can use either the top row number keys or the number pad for the hotkey commands.
2. When the binding of PC & Audio/Mic port switching is enabled by the hotkey sequence: ScrLk + ScrLk + Q, any PC and Audio/Mic switching are bound together. To remove this binding, hit ScrLk + ScrLk + W.

**Hotkey convention:** The hotkey notation **ScrLk + ScrLk + (key)**, denotes that you should hit the individual key consecutively one at a time, not simultaneously.

**Mouse Troubleshooting:** If your mouse hangs or behaves abnormally, you can hit the following hotkey commands for mouse reset:

- (a) When you are using a PnP OS such as Windows 98 Second Edition or later Windows operating systems such as Win2k, WinXP, etc., hit **ScrLk + ScrLk + End** for mouse reset.
- (b) When you are using a non-PnP OS such as Linux, NT4.0, etc, just hit one of the following hotkey commands for mouse reset according to your mouse configuration on the non-PnP OS --  
**ScrLk + ScrLk + M + 1** for a 2-key mouse setting; **ScrLk + ScrLk + M + 2** for a 3-key wheel mouse setting; **ScrLk + ScrLk + M + 3** for a 5-key wheel mouse setting.